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## Product Datasheet

### Human LAG3 protein (orb706852)

**Description**

Recombinant Human CD223 Protein is

and the target gene encod...

**Reactivity**

Human

**Endotoxins**

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

**Tested Applications**

ELISA, MS, SDS-PAGE, WB

**Target**

LAG3

**Preservatives**

Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.

**Form/Appearance**

Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.

**Storage**

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

**Note**

For research use only

**Application notes**

 Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in ddH<sub>2</sub>O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

**Protein Sequence**

LQPGAEVPVV WAQEGAPAQL PCSPTIPLQD  
 LSLLRRAGVT WQHQPDSGPP AAAPGHPLAP  
 GPHPAAPSSW GPRPRRYTVL SVGPGGLRSG  
 RLPLQPRVQL DERGRQRGDF SLWLRPARRA  
 DAGEYRAAVH LRDRALSCRL RLRLGQASMT  
 ASPPGSLRAS DWVILNCSFS RPDRPASVHW  
 FRNRGQGRVP VRESPHHHLA ESFLFLPQVS  
 PMDSGPWGCI LTYRDGFNVS IMYNLTVLGL  
 EPPTPLTVYA GAGSRVGLPC RLPAGVGTRS  
 FLTAKWTPPG GGPDLLVTGD NGDFTLRLED  
 VSQAQAGTYT CHIHLEEQQL NATVTLAIT  
 VTPKSFSGSPG SLGKLLCEVT PVSGQERFWW  
 SSLDTPSQRS FSGPWLEAQE AQLLSQPWQC  
 QLYQGERLLG AAVYFTELSS PGAQRSGRAP  
 GALPAGHLVD HHHHHH

**Purity**

Greater than 95% as determined by reducing SDS-PAGE.

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**Expiration Date**

6 months from date of receipt.